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BOROUGH OF BASINGSTOKE



ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH

for the year

1965

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BOROUGH OF BASINGSTOKE

HEALTH COMMITTEE,

THE WORSHIPFUL THE MAYOR (COUNCILLOR D. J. WEALE, J.P.)

COUNCILLOR J. F. BALDING (*Chairman*)

ALDERMAN E. KNIGHT (*Vice-Chairman*)

ALDERMAN J. G. WELLING

COUNCILLOR T. BAPTIST

COUNCILLOR R. C. FOULSER

COUNCILLOR MISS N. K. LAWFORD

COUNCILLOR R. W. MCKENZIE

COUNCILLOR MRS. M. MURRELL

COUNCILLOR A. RENNIE

BASINGSTOKE BOROUGH DISTRICT HEALTH SUB-COMMITTEE OF THE COUNTY COUNCIL

Members of the Basingstoke Borough Health Committee and

MISS N. K. LAWFORD, C.C.

MRS. M. MURRELL, C.C.

MRS. C. A. CHANDLER

MISS S. KINGDON

MRS. E. A. LEE

MRS. E. RICHARDSON

M. J. WILLIAMS, Esq., M.B., B.S.

PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health

T. E. ROBERTS, M.B.(Lond), M.R.C.S., D.(OBST).R.C.O.G., D.P.H., D.M.J.
(also Medical Officer of Health to Basingstoke Rural District Council
and Assistant County Medical Officer, Hampshire County Council).

Chief Public Health Inspector

C. H. DAVID, M.A.P.H.I.
(also Petroleum and Shops Acts Inspector)

Additional Public Health Inspectors

R. M. BORLASE, M.A.P.H.I.
A. R. HONESS, M.A.P.H.I.

Clerical Staff

MISS E. A. TATLOW (Senior Clerk)
MISS R. DERHAM
MISS M. L. SIMS

Rodent Operative

P. FAULKNER

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL BUILDINGS,
LONDON ROAD,
BASINGSTOKE.

TEL. NO. BASINGSTOKE 3232

October, 1966.

*To the Mayor, Aldermen and Councillors
of the Borough of Basingstoke.*

YOUR WORSHIP, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report on matters appertaining to the health of the Borough for the year 1965.

Vital Statistics

The Mid-year estimate of the population as supplied by the Registrar General showed that the expected increase in population continued and the latest figure supplied by him was 32,580. The Public Health Department's annual end-of-year estimate was 33,990.

The annual 10% increase in the number of births continued and it is worthy of note that the steady climb in the birth rate in the South Ham area continues although the construction of the estate has long since been complete. Two further points which merit attention are that over 40% of the births were to mothers who were less than 25 years of age at the confinement and 15% of the total births were either 4th or greater in each family.

Social and Environmental Circumstances

The observation of behaviour patterns in persons in new and expanding towns has been the subject of much discussion in the past. Numerous surveys, many of them fruitful, have attempted to demonstrate the reactions of individuals to new surroundings.

One line of observation which has been undertaken but still leaves room for further research is the effect of new environment on the mental health of newcomers. Observations in a manner that I have just described have been instigated in a number of areas and the new syndrome of 'New Town Blues' has come into being. This has not been found to be the case in all new communities and when it has occurred it has slowly resolved itself.

Having reviewed the literature on these projects I decided that in the light of numerous adverse comments which have been voiced regarding social amenities on new estates, an initial mental health survey might be revealing.

During the year, the Hampshire Education Authority after approaches from the Public Health Department sanctioned a Course in the 'Handling of Food and Food Hygiene'. The instruction was given at the local Technical College and both the Chief Public Health Inspector and myself were invited to lecture. Twenty-six candidates out of forty-eight who undertook the course sat for the examination of the Royal Institute of Public Health and Hygiene and twenty-four were successful. The support for this enterprise was sufficient to guarantee it being held annually. Although the number of candidates attending was most encouraging it would have been more satisfactory had a greater cross section of the public attended. As it was, the School Meals Service and the local hospitals sent nearly forty students. In future courses we should like to see at least one person from every food establishment in the Borough.

Following a request from the Wessex Regional Hospital Board hygiene inspections of the kitchens of the local establishments were carried out, and although we were there by invitation all our requests were complied with.

The activities of the Old People's Welfare Committee continued to flourish. The new monthly chiropody clinic at Kempshott runs smoothly and the ever increasing demand at South Ham was kept in check.

It is hoped during 1966 to start a Luncheon Club for the Elderly. We are in a happy position of having been offered a deep freeze and micro wave oven which between them will produce virtually instant meals. The ultimate has yet to be achieved as we are still searching for suitable premises to install this free equipment.

During the year the implementation of the Offices, Shops and Railway Premises Act, 1963 was carried out and a lighting survey of shops undertaken. This Act and the setting up of an Improvement Area under the Housing Act, 1964 are dealt with under the Chief Public Health Inspector's Section of my Annual Report.

Finally I should like to thank all the General Practitioners, who have been most helpful during the year and the Inspectorate and Clerical Staff who have ensured the smooth running of the Department.

I have the honour to be,

Your obedient servant,

T. E. ROBERTS,

Medical Officer of Health.

STATISTICS OF THE AREA

Area in Acres	5,580
Population—Registrar General's Estimate, Mid-1965 . .	32,580
Public Health Department Estimate, 31st December, 1965	33,990
Number of inhabited houses, etc. (according to Rate Books as at 1st April, 1966)	10,985
Rateable value (as at 1st April, 1966)	£1,676,307
Product of a Penny Rate (Estimated 1966/1967) . . .	£7,675

VITAL STATISTICS

	1965	1964	1963	1962	1961		
Live Births	854	755	678	621	585		
Live Birth Rate per 1,000 population	26.21	24.86	23.95	23.41	22.49		
Still Births—Legitimate	9	10	13	10	5		
Illegitimate	0	0	0	1	1		
Total	9	10	13	11	6		
Total Live and Still Births	863	765	691	632	59		
Still Birth Rate per 1,000 Live and Still Births	10.4	13.0	18.8	18.9	10.1		
Average for England and Wales	15.7	16.3	17.2	18.1	19.1		
Infant Deaths	16	10	9	13	10		
Infant Mortality Rate per 1,000 Live Births—							
Legitimate	18.7	13.2	13.2	19.3	17.0		
Illegitimate	Nil	1.3	Nil	1.6	Nil		
Total	18.7	14.5	13.2	20.9	17.0		
Average for England and Wales	19.0	20.0	21.1	21.4	21.4		
Neonatal (First Four Weeks) Mortality Rate per 1,000 Live Births	8.1	7.9	13.2	17.7	11.9		
Early neonatal (Deaths under one week) Mortality Rate per 1,000 Live Births	4.6	7.9	11.9	12.8	11.9		
Perinatal Mortality Rate (Still Births and Deaths under 1 week combined) per 1,000 Live and Still Births	15.0	20.9	28.0	30.1	21.9		
Illegitimate Live Births % of Total Live Births	4.7	3.7	4.2	5.4	4.6		
Maternal Deaths (including Abortion)	Nil	Nil	1	Nil	Nil		
Maternal Mortality Rate per 1,000 Live and Still Births	Nil	Nil	1.4	Nil	Nil		
Comparability Factors—Births	0.83	0.85	0.90	0.89	0.89		
Deaths	1.31	1.28	1.17	1.25	1.25		
Births							
	Male	Female	Total	1964	1963	1962	1961
Live Births—Legitimate	403	411	814	727	649	621	558
Illegitimate	18	22	40	28	29	34	27
Birth Rate per 1,000 total population (corrected)			21.7	21.1	21.5	20.8	20.1
Average for England and Wales			18.0	18.4	18.2	20.8	17.4

NOTIFICATION OF BIRTHS

Born at the Shrubbery Maternity Home	549	(461)
Born at Home	137	(143)
Born at Royal Hampshire County Hospital	124	(140)
Born elsewhere outside the Borough	8	(7)

POSITION OF BIRTHS IN THE FAMILY

1st		2nd		3rd		4th		5th & Over	
M	F	M	F	M	F	M	F	M	F
142	141	141	138	59	67	29	33	31	37
283		279		126		62		68	
(243)		(287)		(125)		(53)		(43)	

PLACE WHERE INDIVIDUAL BIRTHS OCCURRED (Expressed as Percentages)

	1st	2nd	3rd	4th	5th & Over
Shrubbery M.H.	74.6	58.2	45.2	47.2	69.8
Home	0.4	24.4	40.0	35.9	6.9
R.H.C.H.	23.4	17.1	13.1	16.9	23.3
Outside Borough	1.6	0.3	1.7	—	—

AREA ALLOCATION OF BIRTHS IN THE BOROUGH - POLLING WARDS

	Eastrop	Chapel	Norden	Westfield	Fairfields	South Ham
1965	60	85	54	135	184	300
1964	53	55	73	161	170	239

AVERAGE AGE OF MOTHERS AT EACH CONFINEMENT

Up to 20 yrs.	103 (69)	29 — 30 yrs.	75 (71)
21 — 22 yrs.	115 (81)	31 — 32 yrs.	49 (57)
23 — 24 yrs.	141 (148)	33 — 35 yrs.	53 (45)
25 — 26 yrs.	135 (130)	36 — 40 yrs.	36 (36)
27 — 28 yrs.	97 (106)	41 and over	14 (8)

() indicate figures for 1964

Deaths

	Male	Female	Total	1964	1963	1962	1961
From all causes	135	109	244	263	249	268	215
Death rate per 1,000 population (corrected)			9.6	11.0	10.9	12.4	15.1
Average for England and Wales			11.5	11.3	12.2	11.9	12.0

ANALYSIS OF CAUSES OF DEATH

Code No.	Disease	Male	Female	Total	1964	1963	1962	1961
9	Other infective and parasitic diseases	1	—	1	2	1	—	—
10	Malignant neoplasm—stomach	4	4	8	4	3	5	6
11	„ „ lung, bronchus	12	2	14	12	8	12	11
12	„ „ breast	—	5	5	6	6	4	5
13	„ „ uterus	—	1	1	2	2	4	—
14	„ „ others and lymphatic	17	10	27	32	22	18	27
15	Leukaemia, Aleukaemia	1	1	2	1	2	—	—
16	Diabetes	1	2	3	1	1	1	2
17	Vascular lesions of nervous system	12	17	29	33	35	31	23
18	Coronary disease—angina	29	15	44	50	40	54	47
19	Hypertension with heart disease	3	1	4	7	9	6	5
20	Other heart diseases	6	19	25	26	35	40	24
21	Other circulatory diseases	5	10	15	11	7	12	13
23	Pneumonia	7	5	12	11	10	19	13
24	Bronchitis	9	3	12	6	11	12	6
25	Other diseases of respiratory system	2	1	3	1	6	2	2
26	Ulcer of stomach and duodenum	—	1	1	1	5	3	1
28	Nephritis and nephrosis	—	2	2	2	4	4	1
29	Hyperplasia of prostate	2	—	2	1	—	—	—
31	Congenital malformations	5	2	7	3	6	1	1
32	Other defined and ill-defined diseases	8	5	13	23	20	24	17
33	Motor vehicle accidents	7	—	7	12	4	2	3
34	All other accidents	3	3	6	6	2	7	4
35	Suicide	1	—	1	5	3	2	—

AGE DISTRIBUTION

<i>Group</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Under 1 year	12	4	16
1—4	—	—	—
5—14	1	—	1
15—24	4	1	5
25—34	3	—	3
35—44	5	2	7
45—54	9	11	20
55—64	28	10	38
65—74	35	24	59
75 and over	38	57	95
Totals	135	109	244

Average age of all Deaths . . . 57.5 (66.4)

Average age of Male Deaths . . . 51.3 (58.7)

Average age of Female Deaths . . . 63.7 (75.7)

The figures in brackets refer to 1964

MALIGNANT NEOPLASMS — Deaths associated with:

<i>Classification</i>	<i>No. of deaths</i>			<i>Average Age at Death</i>		<i>Age Range</i>
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	
Stomach	4	4	8	60	69	48 — 77
Lung and Bronchus	12	2	14	67	66	56 — 66
Breast	—	5	5	—	67	54 — 88
Uterus	—	1	1	—	49	49
Others	17	10	27	68	65	31 — 93

CAUSES OF DEATHS IN INFANTS

<i>Cause</i>	<i>24 hours</i>	<i>Within 1 week</i>	<i>1—4 weeks</i>	<i>1 Month — 1 year</i>
Asphyxia	—	—	—	2
Respiratory Failure	—	—	1	1
Prematurity	2	—	—	—
Bronchopneumonia	—	—	—	1
Congenital Heart	—	2	—	2
Congenital Abnormalities	2	—	2	—
Others	—	—	—	1

EPIDEMIOLOGY

(1) General Health

(a) Record of new claims to sickness benefit received at Basingstoke National Insurance Office:

Month	1965	1964	1963	1962	1961
January . . .	960	886	950	1140	923
February . . .	791	697	1571	672	1023
March . . .	812*	827*	1113*	621	717
April . . .	739	725	576	548*	461
May . . .	645	507	537	447	434*
June . . .	600*	639*	436*	415	572
July . . .	579	437	477	348*	417
August . . .	520*	410	400*	362	352*
September . . .	629	670*	513	417	419
October . . .	799	669	652	456*	474*
November . . .	816*	755	689*	586	446
December . . .	740	691*	720	609	632

The normal seasonal decrease during the summer months was less marked than usual in 1965 and the claims were more equally spread over the year.

*Five-week periods reduced to four weeks for comparison

(b) Attendance at Schools in the Borough expressed as percentages:

Term	1965	1964	1963	1962	1961
Spring . . .	90.6	90.9	89.0	91.6	90.3
Summer . . .	91.6	92.4	90.8	93.0	92.4
Autumn . . .	92.8	92.7	92.4	92.2	93.0

During the year Winklebury Junior and Infants and Buckskin Junior and Infants Schools were opened.

(2) Infectious Diseases

(a) Notifications received during the year were:

Erysipelas	1
Measles	317
Puerperal Pyrexia	1
Salmonella Entiritis	1
Salmonella Typhimurium	3
Scarlet Fever	4
Tuberculosis—Respiratory	4
Whooping Cough	1
<hr/> Total	<hr/> 332 <hr/>

(b) **Tuberculosis:** The following table indicates the incidence of new cases of Pulmonary Tuberculosis during the year:

Age	M.	F.	Total	1964	1963	1962	1961
Under 5	—	—	—	13	9	4	6
5-20	—	—	—				
21-40	—	1	—				
41-60	3	—	3				
61+	—	—	—				

The Mass X-Ray Mobile Unit now have regular sessions at Hackwood Road (opposite Hackwood Road Hospital) on the following days:—

1st Tuesday in each month	4.30 p.m. - 6.30 p.m.
3rd Tuesday in each month	12 noon - 1.45 p.m.
4th Wednesday in January, April	2.30 p.m. - 4.30 p.m.
July, October	5.30 p.m. - 7.30 p.m.

	Total No. X-rayed	No. of Cases of Significant P.T. discovered		Incidence of significant P.T. per 1,000 examinees
		M.	F.	
1965	4,811	4	5	1.66
1964	4,178	11	5	3.83
1963	5,685	13	5	3.17

(3) Vaccinations and Inoculations

(a) **B.C.G.:** During the year, children in certain age groups in Secondary Schools were offered B.C.G. after being tested to see whether they required it.

509 (204) children were approached, and finally 338 (154) were given B.C.G. The difference between the two figures is accounted for by parental refusal and the absence of the child at the reading or the testing.

Figures in brackets refer to 1964

(b) Smallpox

Age	Primary			Booster		
	1965	1964	1963	1965	1964	1963
Under 1 year	69	79	62	Nil	Nil	Nil
1 year	341	355	88	Nil	Nil	Nil
2 — 4 years	92	25	5	4	10	7
5 — 14 years	20	4	3	6	28	23

(c) **Diphtheria, Whooping Cough and Tetanus**

With only a few exceptions, Diphtheria is combined with Whooping Cough and Tetanus. The booster dose which is given at 2 years, is also a "triple" type but the booster at 5 and 10 years is Tetanus and Diphtheria only.

Type of Injection	1965	1964	1963	1962	1961
Primary Course .	786	642	555	586	561
Booster Doses . .	1344	758	752	514	366

(d) **Poliomyelitis.** In order to keep a high level of immunity all schools are visited each term so that the new entrants receive a booster dose, which is given in conjunction with the Diphtheria/Tetanus Injections. The Primary course is given during the 6th, 7th and 8th months of the child's life.

During the time that this report covers 162 (128) children born in this period completed the primary course, while 647 (823) children born during the previous year were given similar protection. 651 (585) children were given booster doses.

Figures in brackets refer to the previous year

SOCIAL CONDITIONS AND GENERAL HEALTH SERVICES

General Health Services

The District Health Sub-Committee continues to provide a most useful opportunity for discussion of matters which, though the responsibility of the County Council, nevertheless arouse considerable interest locally. Furthermore, intimate knowledge of local conditions is frequently of help in advising the higher authority. The welfare of infants, old people and the mentally and physically handicapped are cases in point.

I wish to pay tribute to the many voluntary workers who help out at infant welfare and other clinics. Their services are invaluable.

National Dried Milk, Orange Juice and Cod Liver Oil continue to be distributed largely by the W.V.S. at their Centre at 46 Church Street. These foods are also distributed at Bramblys Grange Welfare Clinic, Basingstoke Co-operative Society Ltd., Soper Grove and 390 Worthing Road, Basingstoke.

Maternity, Child Welfare and Health Visiting

The opening of a Clinic to serve the Oakridge area which at one time had proved almost impossible, finally became a reality when converted premises were made available during August. The demand is such that it is held weekly and necessitates the presence of a Doctor on the 2nd, 4th and 5th Tuesdays of each month.

Year	Bramblys Grange		South Ham		Elmwood Way		Kempshott		Oakridge		Total	
	A	B	A	B	A	B	A	B	A	B	C	D
1965	1050	6311	599	4616	312	1683	313	1447	76	458	2350	14,515
1964	851	6501	602	4287	230	1390	327	1509	—	—	2010	13,689
1963	773	4845	407	3085	302	1289	267	1454	—	—	1748	10,673
1962	851	5305	335	3143	120	1229	328	1934	—	—	1638	11,611
1961	825	5346	286	2101	105	793	346	2221	—	—	1562	10,461

A — Total No. of children who attend.

C — Totals of A

B — Total No. of attendances by the child.

D — Totals of B

Clinic	Monday		Tuesday		Wednesday		Friday	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
Bramblys Grange			X _A	X _{AB}			X _A	X _A
South Ham . .		X _A				X _{AC}		
Kempshott . .			X _A					
Elmwood Way .		X _A						
Oakridge				X _{AD}				

A — signifies Doctor in attendance.

B — signifies 1st Tuesday in month only.

C — signifies 2nd and 4th Wednesdays only.

D — signifies 2nd, 4th and 5th Tuesdays only.

The attachment of ancillary staff to General Practitioners in the Town has proved a success and will undoubtedly be extended in the coming years.

District Nursing

The following table shows the number of cases attended and visits paid by the General Nurses and Midwives.

Year	Midwifery		General Nursing	
	Cases	Visits	Cases	Visits
1965	208	3616	351	10141
1964	218	3868	369	8117
1963	194	3786	388	8077
1962	164	4842	350	7810
1961	171	3107	354	6378

Home Help Service

Year	No. of Applications Received and Investigated	No. not requiring Assistance	Advance bookings at end of the year
1965	152	35	13
1964	144	37	7
1963	148	26	9
1962	150	36	4
1961	142	31	11

Origin of Notification

Year	Family Doctor	Medical Social Worker	District Nurse/Midwife	Health Visitor	Children's Officer	Welfare Officer	Nat. Asst. Board	Other	Total
1965	88	13	27	4	—	3	3	15	153
1964	80	24	20	6	—	3	2	9	144
1963	93	13	24	3	1	5	1	8	148
1962	91	8	25	7	—	8	—	11	150
1961	88	15	16	4	—	4	5	10	142

Type of Case		1965	1964	1963	1962	1961
Short Term	Maternity .	33	35	34	47	38
	General Sickness	13	8	14	21	13
	Post Hospital	7	9	13	17	16
	Child Care	6	1	1	—	2
	Special . .	—	—	—	2	—
Long Term	Chronic Sickness	19	18	13	23	18
	Aged Sickness	161	156	148	110	106
	Aged Infirm . }					
	Tuberculosis .	1	1	1	1	1
	Special . .	1	2	1	—	2
Total Number of cases assisted . .		241	230	225	221	196

	1965	1964	1963	1962	1961
Number of cases completed .	103	98	100	113	89
Number of Home Helpers in Register at end of year .	44	43	46	45	41

Number of cases paying:

Full cost	63	60	69	69	65
According to Scale . . .	43	48	32	43	26
Minimum Charge	135	122	123	108	105
Special	—	—	1	—	—
Total	241	230	225	220	196

Nursery and Child Minders Regulation Act, 1948

During the year further premises were registered under the above Act bringing the number of children permitted to attend them up to 261.

Year	Number of Nurseries	Number of Children Permitted
1965	13	261
1964	11	176
1963	9	150
1962	7	81
1961	4	61

Old People's Welfare

I am grateful to Mr. Dean, Senior Area Welfare Officer, for the following Annual Statistics for the Borough:

Visits, Applications and Admissions to Welfare (Part 111) Accommodation:

Year	Visits	Applications	Admission	Section 47
1965	126	25	17	—
1964	157	18	20	—
1963	214	16	18	3
1962	108	20	13	1
1961	113	21	14	—

Investigations made and referred to:

Home Help	1	(1)
Meals on Wheels	31	(22)
Hospital Bed Service	6	(4)
Housing Department	3	(2)
National Assistance Board	4	(1)
Placed in Lodgings	1	(—)
Miscellaneous	13	(21)

Figures in parenthesis refer to year 1964.

The Chiropody Clinics

As the activities of the Old People's Welfare Committee progressed the need for expanding the chiropody service was realized. In order to meet this demand and bring the service to the elderly people a further two clinics per month were started in April in addition to the once monthly clinic which had commenced in Kempshott.

Year	No. of Clinics	Attendances
1965	61	504
1964	39	305
1963	23	166
1962	19	144
1961	17	154

National Assistance Act, 1948. Section 47

During the year one application under this Act was applied for to the Magistrates in respect of an elderly lady.

Family Planning Clinic

Patients seen during 1965	1508	(1317)	(1195)
New Patients	316	(283)	(211)
Referred to Clinic by General Practitioners	139	(83)	(59)
Oral Patients	149	(77)	(6)

The figures in brackets refer to the two previous years

The family Planning Clinic like all others has experienced an increase in its activity.

No. of Smears taken:—

Age Groups	1965	1964	1963
Up to 34	107	9	—
35 — 40	34	7	7
41 — 50	31	8	2
51 — 60	4	3	1
60 +	1	—	—
No age recorded	28	—	—

No positive results recorded in any year

ENVIRONMENTAL AND SANITARY CIRCUMSTANCES OF THE AREA

Rainfall

The rainfall for the year was average with a wetter summer than is normally expected. The monthly rainfall figures and the annual totals for the five preceding years are as follows:

January	3.14 in.	July	4.20 in.
February	0.27 „	August	2.11 „
March	2.18 „	September	3.86 „
April	1.61 „	October	0.72 „
May	1.28 „	November	3.82 „
June	2.20 „	December	4.08 „

Total for 1965 — 29.47 in.

1964	23.28 in.
1963	32.36 „
1962	27.50 „
1961	28.66 „
1960	40.16 „

Water Supply

The Borough is supplied from wells and boreholes in the chalk at West Ham and Woodgarston. All water is chlorinated at the head works before distribution and frequent and regular samples of raw and treated waters are subjected to chemical and bacteriological examination in the Company's own laboratory and also from time to time by an independent authority. All samples of treated water therefrom were satisfactory for the purposes of public supply.

The quantity supplied was adequate for all purposes and no restrictions of any kind on the use of water were imposed. The distribution system was extended by 19,591 yards of new service and trunk mains by the Company in 1965 to meet housing and industrial development within the Borough.

I am indebted to the Borough Surveyor for the following information:

Sewerage and Sewage Disposal

Work to increase the capacity of the sewage farm until such time as the new sewage treatment works is available, was completed together with a temporary pumping station, rising main and sewer to serve the Daneshill and Oakridge areas of the Borough.

Certain sewer works were completed in Winchester Road and Cranbourne Lane to increase the drainage capacity for this area and to serve the new development taking place at the King's Furlong Estates. In addition work was commenced during August in continuing the main town outfall sewer from the temporary pumping station in Basing Road to the new sewage treatment works. Work on a main branch sewer from this outfall sewer was also commenced. This branch will form part of the main outfall sewer serving the northern area of the new town development.

Further progress was made in the construction of the new sewage treatment works at Basing Lodge Farm.

Public Cleansing

The weekly collection of house and trade refuse was maintained and materials were salvaged as far as sales warranted. Just under half the refuse was burnt at the destructor to raise steam for sewage pumping. The remainder of the refuse was disposed of by controlled tipping in the Rural District's tip at Marnel Dell by agreement with the R.D.C.

Public highways and footpaths were cleansed by mechanical and hand sweeping. A new footpaths suction sweeper was purchased in August for use on the new South Ham extension and Winklebury estates.

Cesspool emptying was continued as a rechargable service at a flat rate, which does not represent the full cost to the Council.

HOUSING

I am indebted to the Borough Architect for the following information:

During the year 1965 the following new dwelling-houses were completed:

'Borough Built'

	1965	1964	1963	1962	1961
Traditional Type Houses .	Nil	178	281	305	103
Traditional Type Flats .	Nil	146	86	45	43
Traditional Type Bungalows	Nil	5	9	19	16
Maisonettes	Nil	20	80	—	—
	<u>Nil</u>	<u>349</u>	<u>456</u>	<u>369</u>	<u>162</u>

'Group' Built

Traditional Type Houses .	682	434	16	—	.
Traditional Type Bungalows	Nil	17	6	—	—
Traditional Type Flats .	Nil	Nil	Nil	—	—
	<u>682</u>	<u>451</u>	<u>22</u>	<u>—</u>	<u>—</u>

Privately Built

Houses	114	60	81	200	226
Flats	Nil	23	52	—	—
	<u>114</u>	<u>83</u>	<u>133</u>	<u>200</u>	<u>226</u>
Housing Associations . .	Nil	Nil	Nil	Nil	4
TOTAL	<u>796</u>	<u>883</u>	<u>611</u>	<u>569</u>	<u>392</u>

At the 31st December, 1965, dwellings under construction were:

Borough Council . .	Nil	Nil	349	635	565
Development Group .	1153	307	460	Nil	Nil
Private Enterprise . .	132	116	52	86	103
Housing Associations .	32	Nil	Nil	Nil	Nil
TOTAL	<u>1317</u>	<u>423</u>	<u>861</u>	<u>721</u>	<u>668</u>

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

A. FOOD AND DRUGS ACT, 1955

Inspection of Food

Visits to food retail shops and food distribution factory premises in the Borough resulted in more inspections of food than previously reported and is reflected in the quantities of food condemned as unfit for human consumption during the year, namely 8 tons 13 cwts. 3 qrs. 3 lbs. (5 tons 17 cwt. 3 qrs. 21 lbs.).

(Note:—Figures in brackets relate to the year 1964)

Supervision of Food

Food Complaints

The Department dealt with 36 complaints made by members of the public concerning the sale of food. Each complaint received a full investigation including interviews with retailers, wholesalers and manufacturers. In some instances the offending foods were referred to the Public Analyst and Public Health Laboratory Service for further detailed examination. The results of this procedure have been found to be of great assistance to the Health Committee in deciding the appropriate action which should be taken.

Legal Proceedings in connection with offences under Food and Drugs Act, 1955

A bakery firm was fined £15 with £3.3.0d. costs for selling an Angel Cake containing mould.

A firm of importers was fined £10 with £11.16.0d. costs for selling corned beef containing metal particles.

A dairy firm was fined £10 with £3.3.0 costs for selling milk in a dirty bottle.

A food manufacturer was fined £15 with £3.3.0d. costs for selling a tin of pork luncheon meat containing foreign matter.

A food manufacturer was fined £10 with £3.3.0d. costs for selling a half-pound packet of butter containing tobacco.

A bakery firm was fined £20 with £3.3.0d. costs for selling a loaf of bread containing foreign matter.

A food canning firm was fined £15 with £3.3.0d. costs for selling a tin of peaches containing a fly.

A bakery firm was fined £25 with £4.4.0 costs for selling a lardy cake containing a milk-bottle top.

A bakery firm was fined £50 with £5.5.0d. costs for selling a bun containing an adhesive plaster.

A food retailer was fined £25 with £5.5.0 costs for selling a sponge bar containing mould.

A food retailer was fined £25 with £5.5.0d. costs for selling a half-pound packet of butter which was rancid.

Total	.	.	Fines	£220	0.	0d.
			Costs	£50	13.	0d.

MILK

There is no longer a milk processing plant operating in the Borough as all designated milks are supplied mainly from Oxfordshire, Berkshire and London.

Two producer-retailers continue to supply untreated milk in the Borough.

Of the 26 registered distributors of milk and cream, 21 of these are in addition licensed on behalf of the Hampshire County Council (as the Food and Drugs Authority) and in accordance with the provisions of the Milk (Special Designation) Regulations 1963/65, to sell designated milks.

The following table shows the designation, numbers and results of milk samples taken during the year:—

<i>Types of Milk</i>		Untreated	Pasteurised	Sterilised	Total
Number of Samples .		11	49	6	66
Phosphatase Test	Satis. .	—	48	—	48
	Unsatis.	—	1	—	1
Methylene Blue Test	Satis. .	9	46	—	55
	Unsatis.	1	—	—	1
		1*	3*	—	4*
Turbidity Test	Satis.	—	—	6	6
	Unsatis.	—	—	—	—
Test for Myco. T.B.	Neg. .	2	—	—	2
	Pos. .	—	—	—	—
		8*	—	—	8*
Test for Brucella Abortus	Neg. .	10	—	—	10
	Pos. .	—	—	—	—
		1*	—	—	1*

*Details of Tests not available from Laboratory or Tests declared void

With regard to the one sample of Pasteurised Milk and one sample of Untreated Milk which failed the Phosphatase Test and Methylene Blue Test respectively, further investigations were made but no reason for the failures could be ascertained. Follow-up samples of these particular milks were found to be satisfactory. In addition 10 samples of Untreated Milk were examined for *Brucella Abortus* and all were reported as negative.

ICE CREAM

36 samples of Ice Cream were submitted for analysis, with the following results:

Grade 1	.	.	22	Grade 2	.	.	8
Grade 3	.	.	4	Grade 4	.	.	2

The two unsatisfactory samples reported within Grade 4 were taken from the van of itinerant vendors. The manufacturers in each instance were notified concerning these samples so as to secure better hygienic standards of the product. Follow-up samples were reported to be satisfactory.

I am grateful to Mr. J. S. Preston, Chief Sampling Officer for the Hampshire County Council for the following information relating to Food and Drug Sampling during the year 1964/1965:

'During the year ended the 31st March, 1965, 301 samples were procured under the Food and Drugs Acts, 1955, within the Borough of Basingstoke

Milk Samples

272 samples of milk, including 17 of "Channel Islands," were obtained, 14 being the subject of minor complaint.

12 of the unsatisfactory samples, including one of "Channel Islands," were deficient of fat, these being from churns of raw milk but the consignments of which they formed part were, on average, up to the required limit for fat and, in the circumstances, no offences were involved.

Two samples, also from churns of milk intended for delivery to a wholesale dairy, showed added water but the amounts did not exceed 1 per cent. The results were, however, made known to the producer responsible with a view to ensuring that more care was taken in connection with the drainage of the milking plant and utensils.

Miscellaneous Samples

29 samples of articles other than milk were taken, three being unsatisfactory but not to an extent warranting legal action.

A sample of Milk Bread contained skimmed milk solids instead of whole milk solids and did not conform to new requirements affecting Milk Bread which had come into force shortly before the sample was obtained. In the circumstances, the matter was taken up with the bakery company concerned and a subsequent check proved satisfactory.

A jar of Home Made Mincemeat was found to be slightly deficient of soluble solids in that it contained 60 per cent instead of the minimum of 65 per cent. The vendor had been making only a small amount of the mincemeat for sale purposes and had apparently not included sufficient sugar although the fruit basis was satisfactory. The requirements were made known to the producer.

A sample of what consisted of a water ice was contained in a carton marked 'Ice Cream'. An attempt had been made to re-label the article but this had not properly obliterated the original description and attention was drawn to the matter in order to ensure that the new labels were applied in such a way as to avoid any possible misconception.

General

As usual, attention was given to the provisions of the Labelling of Food Order and the Pharmacy and Medicines Act insofar as they affect the particulars required to be given with prepacked food and medicines. No complaints of consequence arose within the Borough.

It should perhaps be mentioned that two prosecutions heard during the year, affected articles which had been served by a local bakery firm to purchasers outside the Borough. One concerned a fruit bun which contained a screw and the other a loaf of bread contaminated with mould. In connection with the latter, the firm were fined £5, with £9.3.0d. costs, but the case relating to the screw was taken against another Company who had, in fact, manufactured the bun and supplied the local bakery firm. In this case a fine of £35 was imposed, together with costs of £9.3s.9d.

FOOD HYGIENE REGULATIONS, 1955

A total of 522 visits were made during the year to various food premises. Generally the standard of hygiene of premises was found to be satisfactory. 21 infringements of the Food Hygiene Regulations were found on inspection but these were of a minor character and were dealt with by informal action.

SUMMARY

Total number of visits to food premises	522
Number of premises where infringements were found	9
Number of preliminary notices served by structural defects	6
Number of verbal notices	3
Number of defects and other infringements remedied	11

B. GENERAL PUBLIC HEALTH INSPECTIONS IN THE BOROUGH

As a result of 670 complaints and routine inspections 182 notices (written and verbal) were served to remedy matters coming within the purview of the Public Health Department.

In addition the Health Committee authorised the serving of two Statutory Notices during the year, in accordance with the powers contained in the Public Health Act, 1936.

Housing Acts, 1957/1964

Unfit Houses

(i)	Slum Clearance	
	Clearance Area	—
	Individual Demolition Orders	—
	Closing Orders	1
	Undertaking	2
(ii)	(a) Houses Demolished—In and adjoining Clearance Area	6
	Not in Clearance Area	—
	(b) Unfit Houses Closed	3
	(c) Parts of Buildings Closed under Section 18 Housing Act, 1957	—
	(d) Unfit Houses made fit and houses in which defects were remedied:—	
	(i) By formal action	32
	(ii) By formal Notice	—
	(iii) Under Section 24, Housing Act, 1957	—
	(e) Unfit Houses in temporary use under Section 17(2) Housing Act, 1957	1

In addition to houses inspected under the Housing Acts, 87 houses which are being acquired under the Town Development Act, 1952 were inspected to enable the District Valuer to have information concerning these properties.

Improvement Grants

During the year 27 Standard and 3 Discretionary Improvement Grants were approved by the Council.

Housing Act, 1964 - Compulsory Improvement Schemes

This Act empowers local authorities in certain circumstances to require compulsory improvement of tenanted dwellings. An Improvement Area means that such dwellings within an Area are required to have a bath or shower; wash hand basin; hot and cold water supply to the bath (or shower) wash hand basin and sink; a W.C., if practicable to be accessible from the inside of the dwelling, and satisfactory facilities for storing food.

In addition, tenants of properties not in an area can request the local authority to have their properties improved to these standards.

Under the Housing Act, 1964 the Borough Council declared an Improvement Area involving a total of 83 dwellings of which 21 dwellings required improvements. In addition 2 requests for improvements have been received from individual tenants of dwellings not in this Area.

In the first instance, an informal approach has been made to the owners of the dwellings affected by these schemes, giving details of the improvements necessary and information regarding the financial assistance available from the Council towards having these works of improvement carried out.

Houses-in-Multiple-occupation

At the present time the Borough does not have a great problem concerning houses-in-multiple-occupation. However, 4 informal notices were served on the owners of such properties requiring provision of hot water supplies and food storage facilities and in 2 cases requesting reduction in numbers where there was overcrowding.

Rent Act, 1957

One certificate of Disrepair was applied for and issued during the year.

Caravan Sites and Control of Development Act, 1960

There are 10 licensed sites in the Borough upon which 156 caravans are sited. In addition the Council Caravan Park at Attwood Close accommodates a further 95 caravans.

Clean Air Act, 1956

Applications for Prior Approval and Notifications of Boiler Installation

No. of applications received and approved under Section 3	.	8
No. of notifications under Section 3 to install boilers	.	5
No. of applications rejected under Section 10 (Chimney Heights)	.	Nil

Noise Abatement Act, 1960

One complaint concerning a vending machine was found on investigation to be due to misuse by the public which has now ceased.

The two outstanding complaints concerning noise and vibration from a factory premises and noise from repairing contractors machinery unfortunately continue to exist, although there is some improvement with regard to the noise from the contractors premises. It is possible that scientific surveys will be carried out in connection with the factory premises to ascertain the degree of nuisance and recommendations regarding the possible remedial measures to be taken.

Factories Act, 1937/1961

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	18	29	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	114			
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding Outworkers' premises)	27			
Total	159	29	1	—

2. DEFECTS :

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences:					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
Other offences	6	—	—	—	—
Total	6	—	—	—	—

Part VIII

Outwork — Wearing apparel (Making, etc) 25

Offices, Shops and Railway Premises Act, 1963

The number of premises registered under this Act at the end of the year totalled 357 of which 26 were new registrations. There were 202 visits made to these premises including 103 general inspections resulting in the finding of 345 defects. These consisted of structural repairs, decorations, improvements to lighting and heating; provision of hot water, clothing accommodation, thermometers and first aid equipment. All these matters were dealt with informally and it was not necessary to resort to formal action. A special survey was carried out at the request of the Ministry of Labour regarding standards of lighting and as a result 65 offices and shops were surveyed. A detailed report on the standards found has already been submitted to the Minister and the Borough Council.

Animal Boarding Establishments Act, 1963

There is one premise licensed under this Act within the Borough. A number of inspections were made on the premises during the year to ensure that the animals being boarded were accommodated in hygienic conditions, properly fed, and protected from infectious and contagious diseases and fire in accordance with the conditions prescribed in the licence.

Pet Animals Act, 1951

There are two premises licensed in accordance with this Act in the Borough. One of these premises trades in a variety of pets; the other licence is issued to a person trading in tropical fish only.

Riding Establishments Act, 1964

There are two premises licensed by the Council under this Act. All premises are inspected and reported upon by a veterinary officer appointed by the Council prior to the granting of a licence. Appropriate conditions regarding hygienic standards and safety of the horses are incorporated in each licence.

Pest Control

277 complaints were received during the year and in this connection 2,328 visits were made. This figure included visits to dwelling houses, sewage farm, schools, agricultural, industrial and business premises.

In all, a total of 2,343 poisoned baits were laid, with 399 "complete takes" and 1,161 "part takes."

As in the previous years a free service treatment was given to private dwellings. A charge of 5/-d. per hour (minimum charge 5/-d.) for the treatment of business premises was made.

Treatment of sewer manholes by baiting continued to show satisfactory results. Following the 10% tests of 64 manholes, 26 showed evidence of "takes." Maintenance treatments were carried out during May and October, when a total of 69 manholes were chosen for treatment. As a result nine "complete takes" and 23 "part takes" were found.

These figures showed a slight increase on the previous year's treatments, which can be accounted for by reason of the large building constructional works and the demolition of old properties that took place during the year in connection with Town Development.

It is anticipated that with the extensive works of demolition commencing in the ensuing year frequent inspections and control measures will have to be undertaken to prevent any major infestation occurring.

The Council are members of the North Hants Pest Control Committee, together with representatives from Aldershot Borough, Alton, Farnborough and Fleet Urban District Councils and the Rural District Councils of Alton, Basingstoke and Hartley Wintney, also Officers from the Ministry of Agriculture, Fisheries and Food. Meetings are held quarterly in the districts of the constituent authorities, which are attended by Members and Officers of the authorities concerned.

Other Infestations

During the year 48 wasps nests were destroyed. In addition many other infestations including complaints of rabbits and squirrels were dealt with.

The Departments continued to give advice regarding the identification and treatment of various types of insect infestation (as distinct from vermin) and issues of insecticides were made in appropriate cases. This service has been much appreciated by the general public.

Health Education

During the year a number of lectures and film shows were given to various organisations in the Borough in connection with the work of Public Health Inspectors. By the attendances and interest shown it would appear that these lectures were generally appreciated.

The Game Act, 1831

There are 10 premises from which persons are licensed to deal in game within the Borough.

Petroleum (Consolidation) Act, 1928

69 premises are licensed to store petroleum spirit and petroleum mixtures and involves a total storage of 162,614 gallons. 262 visits were made to these premises during the year to ensure compliance with the conditions of the licence with special regard to the safe storage and handling of these dangerous liquids.

Drainage

Smoke tests	6
Coloured water tests	1
Systems exposed	1

Infected Rooms and Articles

Rooms disinfected	4
Miscellaneous articles disinfected	1 lot

Infestation

Rooms disinfested	15
Bedding disinfested	1
Miscellaneous disinfestations	23

TABLE I

Classified Statement of Premises Inspected:

Inspections under the Housing Act	311
Inspections under the Public Health Act	270
Works in progress	4
Re-inspections	289
Rent Act, 1957	5
Food Premises	525
In connection with Infectious Diseases	34
Shops Acts	42
Office, Shops and Railway Premises Act, 1963	202
Petroleum Act	262
Factories Act	29
Noise Abatement Act, 1960	82
Outworkers	8
Overcrowding	4
Dairies and milk shops	59
Schools	5
Common Lodging House	3
Verminous Premises	49
Drain Tests	11
Moveable Dwellings	177
Ice Cream Premises	29
Watercourses and Water Sampling	60
Clean Air Act, 1956	61
Miscellaneous visits	1041
Interviews	1805
Pest Control	2573
Total	7940

TABLE II *Defective Conditions Recorded:**Water Supply —*

Provided, improved and repaired	11
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Water Closets —

Defective flushing cisterns	3
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Reconstruction and repairs	8
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Drains —

Choked drains	24
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Defective drains	5
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Gullies cleansed and repaired	4
---	---

Inspection Chambers repaired	2
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Dustbins —

Defective	1
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Dampness —

Defective roofs	16
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Defective gutters and rain-water pipes	8
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Food Hygiene Regulations —

Food rooms repaired	15
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Miscellaneous Infringements	11
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Office, Shops and Railway Premises Act, 1963 —

Abstract Posted	12
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Accommodation for clothing	16
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Facilities for taking meals provided	3
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First Aid Equipment	20
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Lighting improved	38
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Machinery safety precautions	4
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Seats for female assistant provided	9
---	---

Temperature improved	19
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Thermometers provided	21
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Petroleum Act, 1928 —

Notices provided	5
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Provide Fire Fighting Equipment	6
---	---

Miscellaneous Infringements	6
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General —

Defective, etc. walls and ceilings	64
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Defective floors	22
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Defective stoves and fireplaces	1
---	---

Defective chimneys	4
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Defective windows	14
-----------------------------	----

Accumulations	4
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Yards repaired and cleansed	4
---------------------------------------	---

Smoke nuisances	3
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Defective sinks and baths	19
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Miscellaneous	177
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I should like to record my thanks to the Chairman and Members of the Health Committee for their continued interest and support during the year; also for the co-operation of the Corporation Officers, and for the loyalty and assistance of the Health Department Staff.

C. H. DAVID, *Chief Public Health Inspector.*